

CLAIMS

What is claimed is:

1. A decal sheet comprising:
an image on a surface, wherein the image has a shape;
5 release paper on the surface over the image;
an adhesive layer on the release paper, wherein the adhesive layer is formed in a shape similar to the image shape;
a base layer on the adhesive layer, wherein the base layer is formed in a shape similar to the image shape; and
10 another image on the base layer, wherein the other image is identical to the image and wherein the image and the other image coincide.
2. The decal sheet of claim 1, wherein the release paper comprises teflon, silicone, fluoride, silicone resin, fluorine resin, or any coating material used as a releasing agent.
- 15 3. The decal sheet of claim 1, wherein the release paper is formed by a silk screen process, an offset printing process, or a coating process.
4. The decal sheet of claim 1, wherein the adhesive layer is formed by a silk screen process.
- 20 5. The decal sheet of claim 1, wherein the base layer is formed by a silk screen process.
6. The decal sheet of claim 1, further comprising a plurality of base layers.
7. The decal sheet of claim 1, wherein the base layer comprises polyvinyl chloride, acryl, urethane, polyurethane or a resin.

8. The decal sheet of claim 1, wherein the image is printed on the surface by offset printing, silk screening, gravure, a letterpress, or a color scanner.

9. The decal sheet of claim 1, wherein the adhesive layer comprises an aqueous adhesive or an oily adhesive.

5 10. The decal sheet of claim 11, wherein the aqueous adhesive comprises an acrylic acid ester polymer.

11. The decal sheet of claim 1, wherein the base layer is transparent.

12. The decal sheet of claim 1, wherein the base layer is opaque.

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13. A decal sheet comprising:
an image on a surface, wherein the image has a shape;
a decal on the surface over the image, wherein the decal has a shape similar to the
image shape; and

5 another image on the decal, wherein the other image is identical to the image and
wherein the image and the other image coincide.

14. The decal sheet of claim 13, wherein the release paper comprises teflon,
silicone, fluoride, silicone resin, fluorine resin, or any coating material used as a
releasing agent.

10 15. The decal sheet of claim 13, wherein the release paper is formed by a silk
screen process, an offset printing process, or a coating process.

16. The decal sheet of claim 13, wherein the adhesive layer is formed by a
silk screen process.

15 17. The decal sheet of claim 13, wherein the base layer is formed by a silk
screen process.

18. The decal sheet of claim 13, further comprising a plurality of base layers.

19. The decal sheet of claim 13, wherein the base layer comprises polyvinyl
chloride, acryl, urethane, polyurethane or a resin.

20 20. The decal sheet of claim 13, wherein the image is printed on the surface
by offset printing, silk screening, gravure, a letterpress, or a color scanner.

21. The decal sheet of claim 13, wherein the adhesive layer comprises an
aqueous adhesive or an oily adhesive.

22. The decal sheet of claim 21, wherein the aqueous adhesive comprises an acrylic acid ester polymer.

23. The decal sheet of claim 13, wherein the base layer is transparent.

24. The decal sheet of claim 13, wherein the base layer is opaque.

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25. A decal sheet comprising:
an image on a surface;
a decal on the surface over the image; and
another image on the decal.

5 26. The decal sheet of claim 25, wherein the image is identical to the other image.

27. The decal sheet of claim 25, wherein the image and the other image coincide.

28. The decal sheet of claim 25, wherein the release paper comprises teflon,
10 silicone, fluoride, silicone resin, fluorine resin, or any coating material used as a releasing agent.

29. The decal sheet of claim 25, wherein the release paper is formed by a silk screen process, an offset printing process, or a coating process.

30. The decal sheet of claim 25, wherein the adhesive layer is formed by a
15 silk screen process.

31. The decal sheet of claim 25, wherein the base layer is formed by a silk screen process.

32. The decal sheet of claim 25, further comprising a plurality of base layers.

33. The decal sheet of claim 25, wherein the base layer comprises polyvinyl
20 chloride, acryl, urethane, polyurethane or a resin.

34. The decal sheet of claim 25, wherein the image is printed on the surface by offset printing, silk screening, gravure, a letterpress, or a color scanner.

35. The decal sheet of claim 25, wherein the adhesive layer comprises an aqueous adhesive or an oily adhesive.

36. The decal sheet of claim 35, wherein the aqueous adhesive comprises an acrylic acid ester polymer.

5 37. The decal sheet of claim 25, wherein the base layer is transparent.

38. The decal sheet of claim 25, wherein the base layer is opaque.

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39. A method of creating a decal sheet, the method comprising the steps of:
printing an image on a surface, wherein the image has a shape;
coating the surface over the image with release paper;
applying adhesive on the release paper over the image, wherein the adhesive is
5 applied in a shape similar to the image shape;
applying a base layer on the adhesive, wherein the base layer is applied in a shape
similar to the image shape; and
printing the image on the base layer, wherein the image on the base layer and the
image on the surface coincide.

10 40. The method of claim 39, further comprising the step of drying the release
paper before applying the adhesive.

41. The method of claim 40, wherein the release paper is dried using heat or
ultraviolet light.

15 42. The method of claim 39, further comprising the step of drying the
adhesive before applying the base layer.

43. The method of claim 42, wherein the adhesive is dried using heat or
ultraviolet light.

44. The method of claim 39, further comprising the step of drying the base
layer before printing the image on the base layer.

20 45. The method of claim 44, wherein the base layer is dried using heat or
ultraviolet light.

46. The method of claim 39, further comprising the step of applying a
transparent layer over the image on the base layer.

47. The method of claim 46, further comprising the step of drying the transparent layer.

48. The method of claim 47, wherein the transparent layer is dried using heat or ultraviolet light.

5 49. The method of claim 46, wherein the transparent layer comprises
polyurethane or a resin.

50. A method of creating a decal sheet, the method comprising the steps of:
 printing an image on a surface;
 applying adhesive on the surface over the image;
 applying a base layer on the adhesive; and
 5 printing the image on the base layer.

51. The method of claim 50, further comprising the step of drying the adhesive before applying the base layer.

52. The method of claim 51, wherein the adhesive is dried using heat or ultraviolet light.

10 53. The method of claim 50, further comprising the step of drying the base layer before printing the image on the base layer.

54. The method of claim 53, wherein the base layer is dried using heat or ultraviolet light.

15 55. The method of claim 50, further comprising the step of coating the surface over the image with release paper before applying the adhesive.

56. The method of claim 55, further comprising the step of drying the release paper.

57. The method of claim 56, wherein the release paper is dried using heat or ultraviolet light.

20 58. The method of claim 50, further comprising the step of applying a transparent layer over the image on the base layer.

59. The method of claim 58, further comprising the step of drying the transparent layer.

60. The method of claim 59, wherein the transparent layer is dried using heat or ultraviolet light.

5 61. The method of claim 58, wherein the transparent layer comprises polyurethane or a resin.

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